

### **REMARKS**

Claims 1-4, 6, and 8-10 are pending in the subject application. Independent claim 1 has been amended by the present amendment. The amendment is fully supported by the application as originally filed (see, e.g., specification at page 12, lines 5-9; and page 13, lines 6-11).

As amended, independent claim 1 recites a crystal growth apparatus for radiating laser light to a semiconductor thin film formed on a base material, including: **first radiation means** for selectively radiating first laser light having a wavelength in the ultraviolet region to the semiconductor thin film to melt a crystallization target area of the semiconductor thin film, where the first laser light is solid-state laser light selected from the group comprising excimer laser light and YAG laser light; and **second radiation means** for selectively radiating second laser light to heat the base material without melting the base material, where the second laser light is carbon gas laser light (see specification at page 12, lines 5-9; and page 13, lines 6-11).

Claims 1-3, 6, 8, and 10 were rejected under 35 USC 103(a) as being obvious over U.S. Patent Application Publication US 2003/0021307 to Yamazaki. Claims 4 and 9 were rejected over combinations including the Yamazaki reference. These rejections are respectfully traversed.

Yamazaki does not teach or suggest a crystal growth apparatus in which a first radiation means radiates first laser light having a wavelength in the ultraviolet region to a semiconductor thin film to melt the semiconductor thin film, where the first laser light is solid-state laser light selected from the group comprising excimer laser light and YAG laser light; and a second radiation means radiates second laser light to heat a base material without melting the base material, where the second laser light is carbon gas laser light.

On page 4, second paragraph and page 7, first paragraph of the Office Action of 05/30/2007, paragraphs 0080 and 0081 of Yamazaki were cited allegedly for teaching "a plurality of different laser oscillation devices can be used, which have different wavelengths."

In Yamazaki, various types of laser oscillation devices are disclosed, where the devices can radiate laser light of a particular wavelength (see, e.g., paragraph 0080 and 0081).

However, there is no teaching or suggestion in Yamazaki of first and second laser oscillation devices that radiate first and second laser light, respectively, the first and second laser light having different wavelengths. Further, there is no teaching or suggestion of the claimed first laser light having a wavelength in the ultraviolet region, where the first laser light is solid-state laser light selected from the group comprising excimer laser light and YAG laser light, and the second laser light is carbon gas laser light.

For at least the reasons discussed above, the Yamazaki reference does not anticipate or otherwise render obvious the Applicants' claimed invention as recited in independent claim 1. Therefore, independent claim 1 and dependent claims 2-4, 6, and 8-10 are patentable over Yamazaki.

It is believed the application is in condition for immediate allowance, which action is earnestly solicited.

Respectfully submitted,

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